



**CITY OF WILLMAR, MINNESOTA
REQUEST FOR COMMITTEE ACTION**

Agenda Item Number: _____

Meeting Date: September 10, 2013

Attachments: ☒ Yes ☐ No

CITY COUNCIL ACTION

Date: September 16, 2013

☐ Approved ☐ Denied
☐ Amended ☐ Tabled
☐ Other

Originating Department: Public Works

Agenda Item: Approval of bids for construction of salt storage facility

Recommended Action: To approve the bid of Greystone Construction Company and to authorize the Mayor and Administrator to execute the necessary documents.

Background/Summary: The salt storage facility was an approved expenditure in the 2013 Capital Improvements Plan. Bids were solicited. Only one bid was received, that bid was from Greystone Construction Company in the amount of \$183,450. Adding bituminous surfacing in the amount of \$14,500 still brings the project in under the \$200,000 budget.

Alternatives: 1. Construct as proposed
2. Delay construction

Financial Considerations: The project will cost roughly \$200,000 and is part of the approved 2013 Budget.

Preparer: Bruce D. Peterson, AICP
Acting Public Works Director

Signature:

Comments:

**CITY OF WILLMAR
SALT STORAGE SHED
BID TABULATION**

Bids Close: September 3, 2013 at 1:00 p.m.

<u>BIDDER</u>	<u>BID TOTAL</u>	<u>BID SECURITY</u>	<u>REMARKS</u>
DUININCK INC PRINSBURG, MN			
GREYSTONE CONST. CO. SHAKOPEE, MN	\$183,450.00	Bond	
KUE CONTRACTORS INC. WATKINS MN			

Bruce Peterson

From: Scott Ledeboer
Sent: Tuesday, September 03, 2013 3:26 PM
To: Bruce Peterson
Subject: Salt Storage Shed

Bruce, the single bid for the 72' X 96' Salt Storage Shed was Grey Stone Construction Company from Shakopee Minnesota for \$183,450.00
Curly's estimated cost of the bituminous surface is \$14,500.00

The 2013 Public Works Capital Improvement Budget has included \$200,000.00 for the Salt Storage Shed.

Scott Ledeboer

Public Works Superintendent
City of Willmar
801 Industrial Dr. SW
Willmar, MN 56201
Phone: (320) 235-3827
Cell: (320) 212-0456
Fax: (320) 235-4917
E-mail: sledeboer@ci.willmar.mn.us

Salt Storage Shed Bituminous Pad

60.5' x92'

9/3/2013

Engineers Estimate

<u>ITEM</u>	<u>UNIT</u>	ESTIMATED <u>QUANTITY</u>	UNIT <u>BID</u>	<u>TOTAL</u>
F&I Bituminous Material For Tack	GAL	62	INCIDENTAL	
F&I Type SP12.5 Non Wearing Course Mixture (3")	TON	110	\$75.00	\$8,250.00
F&I Type SP12.5 Wearing Course Mixture (2")	TON	75	\$80.00	\$6,000.00
		TOTAL		\$14,250.00

GRAND TOTAL **\$14,250.00**



**CITY OF WILLMAR, MINNESOTA
REQUEST FOR COMMITTEE ACTION**

Agenda Item Number: _____

Meeting Date: September 10, 2013

Attachments: ☒ Yes ☐ No

CITY COUNCIL ACTION

Date: September 16, 2013

☐ Approved ☐ Denied
☐ Amended ☐ Tabled
☐ Other

Originating Department: Public Works

Agenda Item: Lakeland Drive Interceptor/Minn West Lift Station Project - Scope Clarification

Recommended Action: To approve a change in project scope.

Background/Summary: Since the engineering and design for this project began earlier this year, a number of questions have come up regarding the capacity and condition of the sanitary sewer that runs from the force main south to Olena Avenue on Lakeland Drive. New information regarding the condition and capacity of this line suggests it may be necessary to adjust the scope of the project. Staff and the Engineer have met on several occasions to discuss options and those are detailed on the attachment.

Alternatives:

1. To adjust the scope of the project.
2. Maintain the original scope of the project.
3. Review for additional changes.

Financial Considerations: The options range in cost from \$1,871,000 to 10,276,000.

Preparer: Bruce D. Peterson, AICP
Acting Public Works Director

Signature:

Comments:

Memorandum

To: Bruce Peterson
Director of Planning and Development Services
City of Willmar, Minnesota

From: Brian F. Bollig, P.E.

Re: **Lakeland Drive Interceptor/MinnWest Lift Station Project -
Scope Clarification**

Date: September 4, 2013

The purpose of this memo is to summarize and document the various alternatives and scope for the MinnWest Lift Station/Lakeland Drive Interceptor project and obtain Council authorization to proceed as originally planned or to provide an opportunity for the Council to select a different alternative. Regardless of the path forward, the Bollig Inc/AE2S team requests Council clarification to our scope of work to enable us to proceed with our tasks.

The original scope included replacement of the State Hospital Lift Station, forcemain, and gravity interceptor along Lakeland Drive. Along with these sewer improvements, Lakeland Drive was to be reconstructed with a new quiet zone and bike path. On May 6, 2013, the Council authorized Bollig Inc/AE2S to investigate the feasibility of extending gravity sewer to replace the State Hospital Lift Station. The gravity study revealed a slight costs savings in both immediate and future costs over the original lift station option. Leary of the overall project costs, Staff authorized Bollig/AE2S to explore phasing options to better manage against proposed sewer rate increases.

To provide a basis for phasing discussions, a hydraulic analysis and condition assessment of the existing gravity interceptor was completed on August 23, 2013 (See Tech Memo #2). Findings in Tech Memo #2 documented that existing forcemain was undersized for near future flows and portions of the gravity interceptor had limited but adequate hydraulic capacity for short-term development. In July 2013, Visu-Sewer was contracted by the City to inspect the interior surface of the existing gravity interceptor. The original interceptor was believed to be installed in the mid to late 1950s and the condition of the pipe was unknown. Approximately 57.3 percent of the existing pipe was videotaped. Construction debris prevented inspection of the remaining pipe length. Most of the pipe along Lakeland Drive appeared to be in relatively good to fair condition;

yet, with spalls, infiltration locations, deposits, taps, and other issues not uncommon for pipe with this length of use. Several pipe segments showed exposed rebar; unfortunately, video inspection was limited in these areas due to the construction debris. It is recommended the construction debris be removed and videotaping of the entire pipe be completed to fully document existing conditions.

However, based on the limited condition assessment and assuming future videotaping does not reveal worsening pipe conditions; project phasing may be considered. Assuming the remaining televising does not reveal worse pipe conditions, the Lakeland Interceptor appears to be in sufficiently good condition to be responsibly utilized for one "mill and overlay" cycle.

A summary of the four most viable alternatives and costs are summarized below:

Alternative	Description	Cost Estimate
Original Scope	Lift Station, Forcemain, Gravity Interceptor, Roadway Reconstruction, Bike Path & Quiet Zone	\$10,276,000
Gravity Option	Replace MinnWest Lift Station and Forcemain by extending gravity sewer from Olena Ave	\$9,835,000 ¹
Phasing Option 1	Replace Lift Station & Forcemain Only	\$1,871,000
Phasing Option 2	Replace Lift Station & Forcemain Only with limited roadway reconstruction, remaining mill & overlay, bike path, signal and quiet zone improvements	\$5,863,000

¹ An additional \$30,000 per year in annual savings could be realized through elimination of the MinnWest Lift Station.

If the Council wishes for Bollig/AE2S to proceed as originally authorized, we will need re-affirmation for the originally planned scope of work by September 16, 2013 to avoid delay of the original project bid date. This schedule would allow us to meet the originally planned completion milestones as shown on the attached project schedule. If the Council wishes to proceed with an alternative scope, the schedule would need to be re-determined.

September 10, 2013

Willmar Public Works / Safety Committee

Dear Sirs,

Due to the recent closure of the indoor shooting range at the Willmar City Auditorium I would like to address the Public Works Committee. I am unable to attend your meeting in person but would like this letter to be read aloud the members.

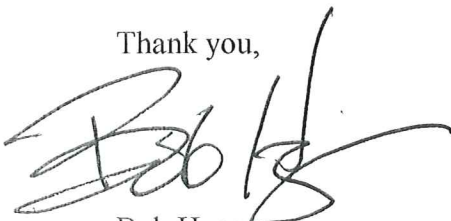
I would like to bring to your attention what a wonderful facility the city has in this shooting range and what a benefit it is to our community. I have been a Minnesota DNR Safety Instructor for over 25 years. The DNR youth firearms safety classes have been taught in this facility since before I was involved in the program. Throughout the 1990's and into the 2000's I was the coordinator for all of these programs in partnership with the Willmar Recreation Department and the Willmar Rifle and Pistol Club. These classes for 11 and 12 year olds is mandatory for anyone who wants to hunt in our state. Furthermore, any adult born after 1979 is also mandated to attend these classes before they are permitted to hunt in any state.

A large part of the class curriculum is to participate in shooting actual firearms in a class setting. The year round availability to guide a student on their initial shooting experience formulates their safe habits using firearms throughout their life. The range in Willmar has been an invaluable tool to offer these classes. Over the years that I coordinated these classes I personally graduated over 1500 youth and many more adults. Many surrounding communities also use this facility hold their youth firearms classes.

In addition to the youth firearms classes, the open range hours offered to the citizens of this city is a recreational asset that has as much usage as a city park.

I understand there may be some environmental concerns with the range facility but I urge the city to work with the Willmar Rifle and Pistol Club to make necessary improvements to keep this facility open to continue to educate and promote safe, responsible, firearm activities.

Thank you,

A handwritten signature in black ink, appearing to read 'Bob Hogan', with a stylized flourish extending from the end.

Bob Hogan
MN DNR Firearms Instructor
NRA Certified Range Safety Officer
NRA Certified Firearms Instructor